

## Key Features

- Only 1.75" high (1U)
- High Performance Computing Needs
- Perfect for Load Balancing Applications
- Two Intel Dual-Core S5000 Series Xeon Processors
- 4MB Processor Cache
- Up to 16GB ECC Memory
- 400w EPS-12v PFC Power Supply
- Two 1000T Ethernet Ports
- Three 3.5" SATA Hot Swappable Drives
- Windows Server & Linux Ready

## Contact Us

call us at [1.877.296.4927](tel:1.877.296.4927)  
or e-mail us at [info@acc-sd.com](mailto:info@acc-sd.com)

## Product Overview

The RM1003 Sprint 1U Rack Mountable Server line offers exceptional performance value, using Intel's line of Dual-Core Xeon processor technology. With up to 16GB of memory and two 1000T Ethernet ports, the RM1003 is well suited for most processor intensive application environments where performance is key. In addition, the RM1003 features three removable, hot swap SATA drives totaling up to 3 TB of data space that can be configured as raw space or intelligently in several RAID environments. And because Applied Control Concepts uses Intel branded architecture, there are several operating system environments to choose from, including Microsoft Server solutions, several distributions of Linux and virtualization solutions from top software manufacturers such as VMWare.

The RM1003 Sprint standard rack mountable form factor is based on industry standards allowing for ease of installation within existing equipment both onsite or at your co-location facility.



## Solutions & Applications

The RM1003 Sprint is ideally suited for high performing enterprise applications in a multi-user environment, or where price performance is important in a multi-system solution. Typical solutions might include:

- Microsoft Exchange Server (small to mid sized user count)
- Application specific server appliances such as security credentials & load balancing
- Multi-system applications such as clustering or web hosting
- Front end database servers that manage separate data storage solutions
- Custom applications where performance and price are equally important

Since we use exclusively Intel branded architecture, the RM1003 provides you with quality, long lasting value and growth to exceed your expectations for the enterprise.

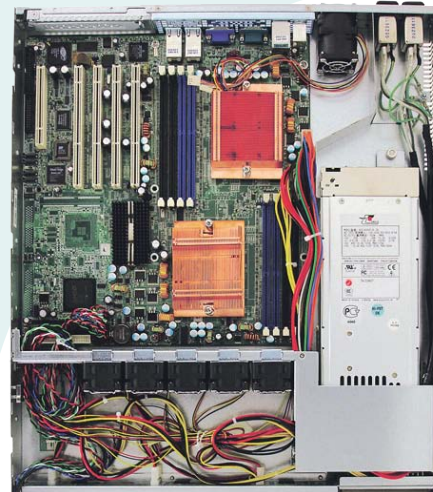
Specifications

|                            |   |                                    |  |
|----------------------------|---|------------------------------------|--|
| Processor (x2) . . . . .   | Dual Core Xeon 5148<br>2033GHz, 1333 Bus, 4M Cache                      | Operating System . . . . .         | .SUSE Linux Enterprise 9 x86-64  |
|                            | Dual Core Xeon 5140 2.33GHz,<br>1333 Bus, 4M Cache                      | Optical Drive (optional) . . . . . | .Slim CD/DVD   |
|                            | Dual Core Xeon 5130 2GHz,<br>1333 Bus, 4M Cache                         | Front Panel Buttons. . . . .       | .Power on/off, System reset<br>USB port  |
| Chipset. . . . .           | .Intel 5000V Series Chipset   | Front panel indicators . . . . .   | .Power, LAN, HDD LED   |
| Memory . . . . .           | .16GB ECC FBDIMMS DDR2 @<br>533,667MHz (8 Dimms)                        | Networking. . . . .                | .Two 1000T Ethernet ports  |
| Store. . . . .             | .External: Three 3.5" Hot Swap Drives<br>Internal: One 2.5" Fixed drive | Rear Panel Ports . . . . .         | .Two RJ-45 1000T Ethernet,<br>Four USB 2.0 Ports, VGA Port,<br>Two PS/2 Ports, One 9 pin<br>RS232 Port |
| Power. . . . .             | .400w EPS-12V PFC (single or<br>hot swap)                               | Integrated PCI Graphics . . . . .  | .ATI ES1000 w/ 16MB  |
| Cooling. . . . .           | .Middle: 5 x 40x56mm easy<br>swap fans<br>Rear: 1 x 40x56mm fan         | Dimensions & Weight . . . . .      | .482.6w x 740.8d x 44.4h<br>19w x 29d x 1.75h<br>18.2 kgs/ 40.2 lbs                                    |
| Operating System . . . . . | .Microsoft Windows Server 2003<br>Red Hat Enterprise Linux 4.0          | Environmental. . . . .             | . Operating Temp: 0°C (32°F) to +50°C(122°F)<br>Humidity: 20-90% at 40°C (104°F)                       |

Front Panel



Top View - Open



Overhead View



Back Panel



Contact Us call us at 1.877.296.4927

or visit us at [www.acc-sd.com](http://www.acc-sd.com) for more information on our full line of products and services.

